MATRIX™

ELLIPTICAL
TOTAL BODY
OWNER'S MANUAL

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1.0 Important Safety Instructions

READ AND SAVE THESE INSTRUCTIONS

- This Elliptical total body is intended for commercial use
- To insure your safety and protect the equipment, read all instructions before operating the MATRIX Elliptical total body.

When using an electrical product, basic precautions should always be followed, including the following:

DANGER To reduce the risk of electric shock:
- Always unplug this equipment from the electrical outlet immediately after using and before cleaning.

Your MATRIX Elliptical total body is self-generating (requiring no external power source) and must be pedaled to power up the console.

WARNING To reduce the risk of burns, fire, electrical shock or injury to persons that may be associated with using this product:
- An appliance should never be left unattended when plugged in. Unplug from outlet when not in use and before putting on or taking off parts.
- This product must be used for its intended purpose described in this Owner's Guide. Do not use other attachments that are not recommended by the manufacturer. Attachments may cause injury.
- To prevent electrical shock, never drop or insert any object into any opening.
- Do not remove the side covers. Service should only be done by an authorized service technician.
- Never operate the Elliptical total body with the air opening blocked, Keep the air opening clean, free of lint, hair and the like.
- Never operate product if it has damaged cord or plug, if it is not working properly, if it has been damaged, or immersed in water. Return the unit to a service center for examination and repair.
- Do not carry this unit by supply cord or used cord as handle.
- Keep any power cord away from heated surfaces.
- Keep hands and loose clothing away from moving parts.
- Close supervision is necessary when Elliptical total body is used by or near children, invalids, or disabled persons.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- To disconnect, turn all controls to the off position, then remove plug from outlet.
- Comment this Elliptical total body to a properly grounded outlet only.

CAUTION If you experience chest pain, nausea, dizziness or shortness of breath, STOP exercising immediately and consult a physician before continuing.

SETTING UP THE ELLIPTICAL TOTAL BODY

Assembly instructions have been provided with your Elliptical total body. For your safety, please read and follow each of the steps in the assembly guide. To obtain a copy of the assembly guide, please contact MATRIX FITNESS SYSTEMS.

1.1 INSTALLATION REQUIREMENTS

Your MATRIX Elliptical total body is designed to be self contained and does not require a power supply to operate.
CAUTION Use of the wrong power supply may cause damage to your Elliptical total body and/or entertainment device.

Locate a level stable surface to position Elliptical total body. The Elliptical total body has six leveling feet located under the foot support. If your Elliptical total body wobbles in the location where you intended to use it, loosen the lock nut on the adjusting foot and adjust the feet until stable. Once level, lock the adjusting feet by tightening the lock nut to the frame.

1.2 PREVENTATIVE MAINTENANCE AND CLEANING TIPS

Preventative maintenance and daily cleaning will prolong the life and look of your MATRIX Elliptical total body.

Please read and follow these tips.

- Position the equipment away from direct sunlight. The intense UV light can cause discoloration or plastics.
- Locate your equipment in an area with cool temperatures and low humidity.
- Clean with a soft 100% cotton cloth.
- Clean with non-ammonia based cleaners.
- Wipe foot pads, handles, heart rate grips, and handlebars clean after each use.
- Do not pour liquids directly onto your equipment. This can cause damage to the equipment and in the same cases electrocution.
- Check pedal motion and stability.
- Adjust leveling feet when equipment wobbles or rocks.
- Maintain a clean area around equipment free from dust and dirt.

2.1 USING MANAGER PERFERENCE MODE

Your MATRIX Elliptical total body is designed to allow you to cutomize settings for your preferences and diagnostics. The Manager Pereference Mode can only be accessed while the Elliptical total body is powered up. Folllow the instructions to adjust the Elliptical total body computer for your desired setting.

STEP 1 Power up the Elliptical total body and Hold the UP and DOWN arrow keys for 3 seconds. The word Manager will apperar in the alphanumeric window and will enter into the Manager Preference Setting automatically after 3 seconds. Continue to pedal until finished.

STEP 2 Select information you would like to view or change from teh following list, by using the UP or DOWN arrows. Press ENTER to select.

Manger preference mode will allow you to view and set the following.

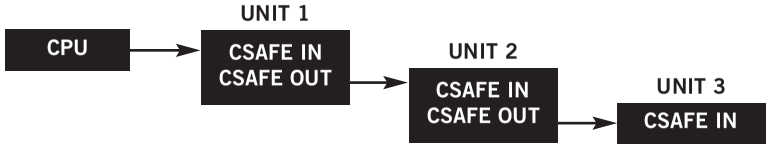
DISPLAY	CODE: INFORMATION	USER DEFINABLE	DEFAULT VALUE	MIN.	MAX.
Manager	P0: Maximum program time	Y	95 min	5	95
	P1: Default time	Y	20 min	5	95
	P2: Default level	Y	L1	L1	L20
	P3: Default weight	Y	150 lbs	80 lbs	400 lbs
	P4: Speed	Y	Miles	Miles	KM
	P5: Machine	Y	BI	BI	RE,EL
	P6: TV IR	Y	On	On	OFF
	P7:Cardio Entertainment	Y	On	On	OFF
	P8: Accumulated Distance				
	P9: Accumulated Time				
	P10: Software Version				

STEP 3 Use UP or DOWN arrows to increase or decrease values.
STEP 4 Press START to save and enter selected values and exit to STEP 2.
STEP 5 Exit by pressing Start. Screen will reset to Start up.

2.2 USING CSAFE

Matrix is the leading in entertainment availability. On the back of teh console are three RJ45 receptacles. They are marked CSAFE IN, CSAFE OUT, and ENTERTAINMENT.

Use the csafe in to plug in an csafe device using the RJ45 connector csafe out allows csafe products to be daisy chained together from one unit to the next. The connection is as follows;



3.0 Using The Elliptical Total Body

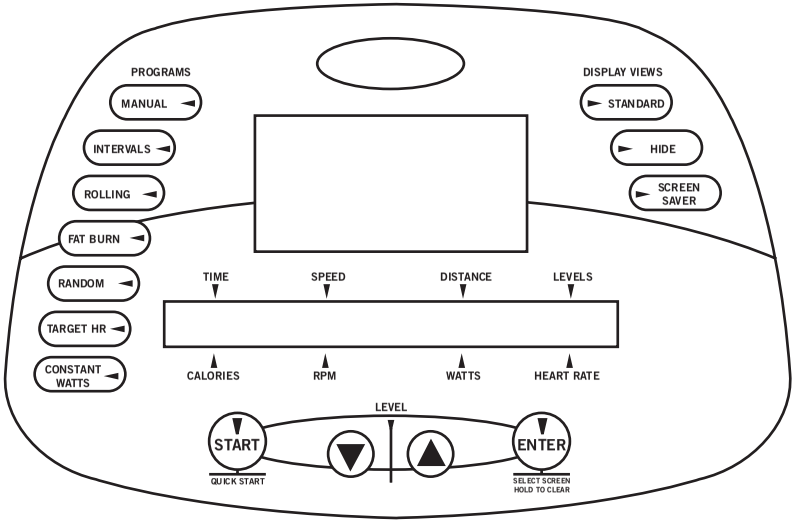
The E5x has been designed for users of all fitness levels. The E5x has linked upper and lower body motion designed to give a complete low impact body workout. The stride length is 22" long and over 8" of lift to accommodate even teh tallest user.

The E5x has wide pedals and sturdy handrails for easy mounting. After stepping on the Elliptical Total Body, face the console, hold on to the center handrailor the left and right upper body grips. Use pedaling motion similar to a bike to begin exercising. Follow instructions to program your favorite workout.

3.1 PAUSING THE UNIT

Your console has the ability to have a 30 second pause feature. On the back of the console is a battery cover. If the pause feature is not working try replacing the 9 volt battery by removing the screw and remove the battery cover. Replace the battery and cover.

3.2 CONSOLE DESCRIPTION



PROGRAMS Simple program view and selection buttons. MATRIX Elliptical total bodys feature seven programs.
START/QUICK START One Touch Quick Start and Start any time during preference selection.
UP/DOWN Easy information and level selection.
ENTER/SELECT SCREEN/RESET This multi-function button enters information when setting up programming options, toggles information displayed and if held down for 5 seconds resets the Elliptical total body to Start-up mode.
DISPLAY VIEW These three buttons allow the user to customize the way the unit's lights are displayed.

3.3 MANUAL OPERATION

MATRIX design makes using tghe programs as easy as one touch of a button.

QUICK START Start pedaling and press QUICK START to begin workout.

MANUAL MODE allows you to enter desired time, level and weight.

STEP 1 Select MANUAL program button on left of panel.
Press Enter or wait 5 seconds.
Selecting START will start program.

STEP 2 Select TIME by using the UP or DOWN arrow keys.
Press ENTER or wait 5 seconds.
Select START will start program.

STEP 3 Select LEVEL by using UP or DOWN arrow keys. You can change the level at any time during workout.
Press ENTER or Wait 5 seconds.
Select START will start program.

STEP 4 Select Weight by using the UP or DOWN arrow keys.
Press START or ENTER to begin workout.
Display, TIME, Starting 3, Starting 2, Starting 1

3.4 OPERATING LEVEL BASED PROGRAMS

Your MATRIX Elliptical total body offers versatile programs to keep the user motivated. The following instructions will guide you through simple steps to select INTERVALS, ROLLING, FAT BURN and RANDOM ? programs.

STEP 1 Select the PROGRAM button on left of panel.
Press ENTER or wait 5 seconds.
Selecting START will start program.

STEP 2 Select TIME by using the UP or DOWN arrow keys.
Press ENTER or wait 5 seconds.
Select START will start program.

STEP 3 Select LEVEL by using UP or DOWN arrow keys. You can change the level at any time during workout.
Press ENTER or Wait 5 seconds.
Select START will start program.

STEP 4 Select Weight by using the UP or DOWN arrow keys.
Press START or ENTER to begin workout.
Display, TIME, Starting 3, Starting 2, Starting 1

3.5 HEAT RATE CONTROL

For your convenience, MATRIX FITNESS Cycles come standard with digital contact heat rate sensors and POLAR telemetry compatible.

Locate the metal sensors on the handrail or the Cycle. Notice there are two separate pieces of metal on each grip. You must be making contact on both pieces of each grip to get an accurate heart rate reading. You can grab these sensors in any program to view your current heart rate located in the lower left hand window marked HEART RATE.

Heart Rate Program
Follow these easy Steps to enter into the Heart Rate Program.

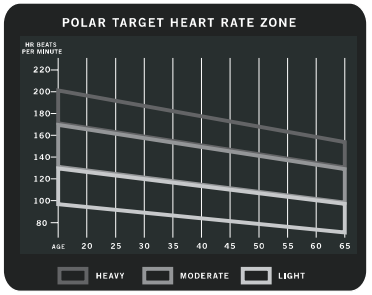
STEP 1 Select the PROGRAM button on left of panel.
Press ENTER or wait 5 seconds.
Selecting START will start program.

STEP 2 Select AGE by using the UP or DOWN arrow keys.
Press ENTER or wait 5 seconds.
Select START will start program.

STEP 3 Select PRECENT by using UP or DOWN arrow keys.
Press ENTER or Wait 5 seconds.
Select START will start program.

STEP 4 Select TIME by using UP or DOWN arrow keys.
Press ENTER or Wait 5 seconds.
Select START will start program.

STEP 5 Select Weight by using the UP or DOWN arrow keys.
Press START or ENTER to begin workout.
Display, TIME, Starting 3, Starting 2, Starting 1



3.6 CONSTANT WATTS

CONSTANT WATTS program is a unique program that allows you to vary your cadence or RPM and the Cycles resistance will adjust accordingly to your selected goal. The quicker you pedal the less resistance for the goal selected.

Follow these easy Steps to enter into the Heart Rate Program.

STEP 1 Select the PROGRAM button on left of panel.
Press ENTER or wait 5 seconds.
Selecting START will start program.

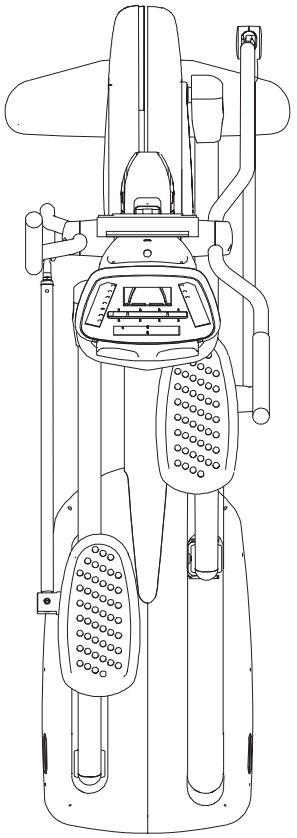
STEP 2 Select WATTS by using the UP or DOWN arrow keys.
Press ENTER or wait 5 seconds.
Select START will start program.

STEP 3 Select TIME by using UP or DOWN arrow keys.
Press ENTER or Wait 5 seconds.
Select START will start program.

STEP 4 Select Weight by using the UP or DOWN arrow keys.
Press START or ENTER to begin workout.
Display, TIME, Starting 3, Starting 2, Starting 1

> ELLIPTICAL TRAINER

MX-E5x



SPECIFICATIONS

Product Name	E5x
Foot Print	inches = 72" x 85" x 29" cm = 182.9 x 215.9 x 73.6
Weight	350 lbs 158.8 kg
Max User Weight	400 lbs = 181 kg
Stride Length	21"
Frame Construction	Aluminum/Steel
Self Contained	Yes
Resistance Type	Generator
Resistance Level	20
Dual Action	Yes

PROGRAMS

One Button Quick Start	Yes
Random (20 profiles)	Yes
Target Heart Rate	Yes
Interval	Yes
Constant Watts	Yes
Rolling	Yes
Fat Burn	Yes

CLEANING BRUSH

Track Cleaning	Yes

PEDAL

Self Leveling	Yes
Pedal Size	16" x 7"
Distance Between Pedals	3.5"

HEART RATE

Wireless Heart Rate	Yes
Contact Heat Rate	Yes

ENTERTAINMENT READY

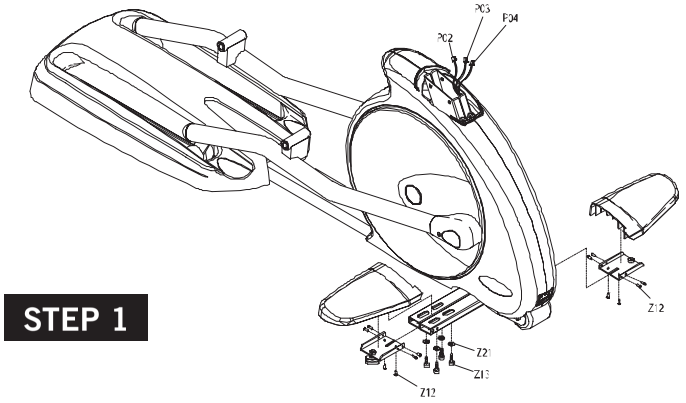
Coaxial Cable Connection	Yes
AC TV Power Connection	Yes
Monitor Mount	Yes

5.1) ELLIPTICAL TRAINER FASTENERS & ASSEMBLY TOOLS

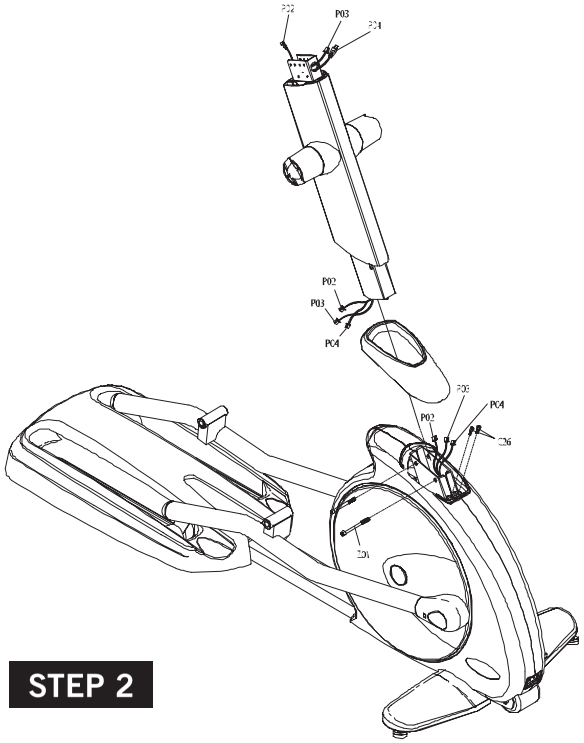
MX-E5x

NO.	SKETCH	DESCRIPTION	QTY
Z01		BUTTON HEAD BOLT(M10x75L)	2
Z02		BUTTON HEAD BOLT(M5x15L)	4
Z03		CROSS FLAT HEAD BOLT(M5x12L)	8
Z04		BUTTON HEAD BOLT(M5x8L)	2
Z05		WAVEY WASHER (20.5x29x1.5t)	2
Z06		BUTTON HEAD BOLT(M8x10L)	4
Z07		BUTTON HEAD BOLT(M8x20L)	2
Z08		BUTTON HEAD BOLT(M10x40L)	2
Z09		NYLON NUT(M10x1.5P)	2
Z10		BEARING ROD PIN	2
Z11		BUTTON HEAD BOLT(M4x15L)	4
Z12		BUTTON HEAD BOLT(M8x12L)	12

NO.	SKETCH	DESCRIPTION	QTY
Z13		BUTTON HEAD BOLT(M6x15L)	8
Z21		FLAT WASHER (6.4x11x1.6t)	8
Z22		BUTTON HEAD BOLT(M8x15L)	6
N25		BUTTON HEAD BOLT(M5x12L)	4
C23		BUTTON HEAD BOLT(M8x65L)	4
C26		BUTTON HEAD BOLT(M8x35L)	4
Z14		4mm ALLEN WRENCH	1
Z15		5mm ALLEN WRENCH	1
Z16		6mm ALLEN WRENCH	1
Z17		SOCKET WRENCH	1
Z18		PHILLIPS DRIVER(4.5x50mm)	1



STEP 1

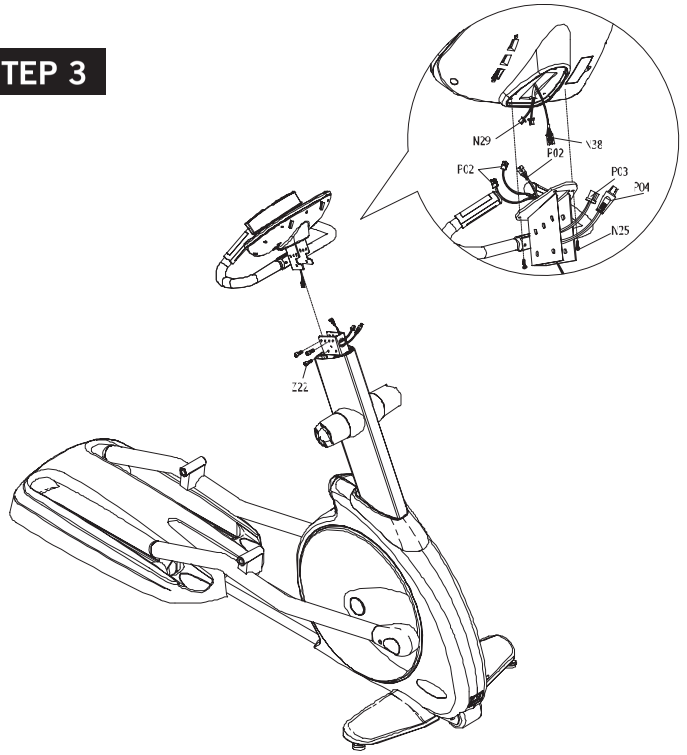


STEP 2

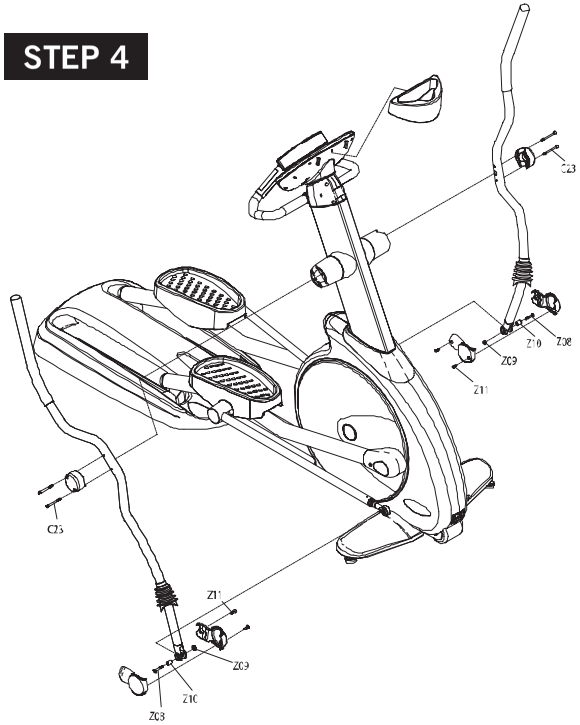
5.1) ELLIPTICAL TOTAL BODY FASTENERS & ASSEMBLY TOOLS

MX-E5x

STEP 3



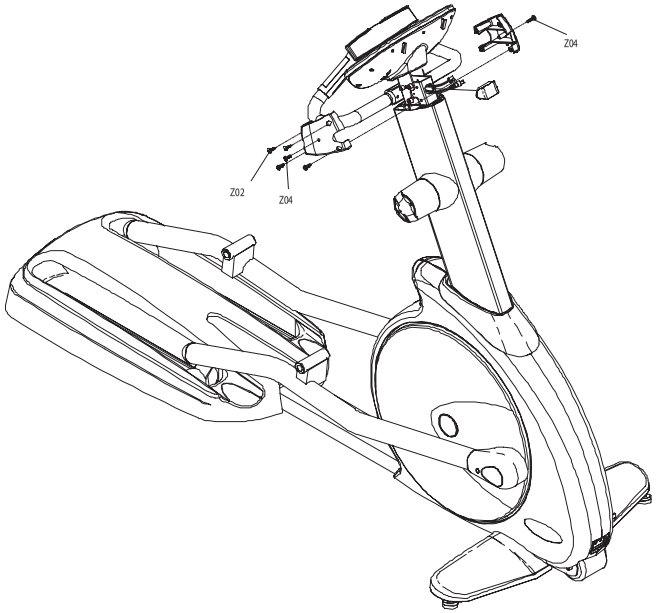
STEP 4



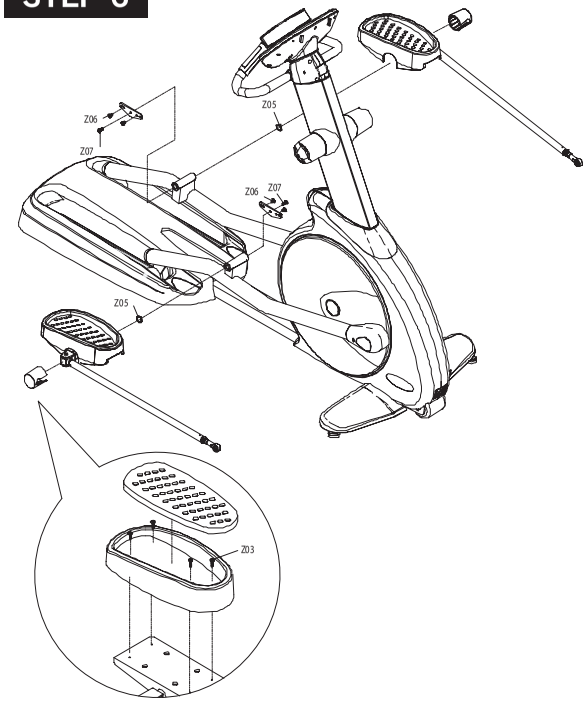
5.1) ELLIPTICAL TOTAL BODY FASTENERS & ASSEMBLY TOOLS

MX-E5x

STEP 5



STEP 6



5.2) ELLIPTICAL TOTAL BODY PARTS LIST

REF #	DESCRIPTION	SPECIFICATION
AB1	FRAME WELDING PICTURE(PAINT)	MX-E5X(EP23B-1US)(BLACK)
AB2	FRONT COVER ARC FIXING PLATE(PAINT)	EP23-1(BLACK)
AB3	ADJUSTABLE LEVELER FIXING PLATE	MX-E5X(EP23B-1US)(BLACK)
AC1	CONSOLE MAST WELDING PICTURE(PAINT)	MX-E5
AC2	FRONT HANDLEBAR SET(CONTAIN HPG)	MX-E5X(EP23B)SENSOR W/TEXTURE
AC2	TV BRACKET SET W/CABLES	MX-E5X(EP23B)-NEW
AE1	RIGHT PEDAL ARM SET	MX-E5X(EP23B)
AE2	LEFT PEDAL ARM SET	MX-E5X(EP23B)
AG1	RIGHT HANDLEBAR SET	MX-E5X(EP23B)
AG2	LEFT HANDLEBAR SET	MX-E5X(EP23B)
AH1	LINK ARM SET	MX-E5X(EP23B)SILVER
AN1	CONSOLE SET CB32B-1US	CB32B-1US(MATRIX VX)H006 S206 MILE
AN11	CONSOLE SET CB32B-KM	CB32B-KM(MATRIX VX)H006 S206 METRIC
AR6	CENTRALAXLE SLEEVE SET(A)	MX-E5(EP23-AR6A)
AR7	CENTRALAXLE SLEEVE SET(B)	MX-E5(EP23-AR7A)
AT1	IDLER SET	MX-E5X(EP23B)
AZ1	HARDWARE KIT	MX-E5X(EP23B-1US)
B35	FRONT ROLLER AXLE	SS41
B36	TRANSPORTS WHEEL	NYLON+30%FIBER INCLUDED
B41	ADJUSTABLE LEVELER	NO TURN
B43	OVAL-TAPPING PHILLIP SCREW	M4X15L
B44	PLAIN HEX SOCKET SCREW	M8X1.25PX15L
B45	OVAL PHILLIP SCREW	M5X0.8PX12L(BED)
B47	BACKING SHEET FIXING PLATE	SPC 2.0T
B48	C CLIP	WUSN-4039
B49	GRIP	PP
B50	HEX BOLT	M10X1.5PX55L
C06	HANDLEBAR SWIVEL AXLE	SCM21
C07	CONSOLE MAST SLEEVE TUBE(PAINT)	MX-E5(SILVER GRAY)
C12	FRONT HANDLEBAR FIXING PLATE	MX-E5(BLACK)
C17	SPACE RING	SS41
C22	OVAL-TAPPING PHILLIP SCREW	M4X25L
C23	ROUND HEX SOCKET SCREW	M8X1.25PX65L
C26	ROUND HEX SOCKET SCREW	M8X1.25PX35L
C27	SNUG NUT	M33X2.0PX15T
C32	HYPOTENUSE INNER-HEX SOCKET SCREW	M8X1.25PX15L(BED)
C33	ARC WASHER	8.2X18X1.5T
C50	CONSOLE MAST WASHER	RUBBER(HARDNESS:30°±5°)
E08	ROLLER SET	MX-E5X(EP23B)
E09	RIGHT PEDAL	ABS BLACK(EP23-E09B)
E10	LEFT PEDAL	ABS BLACK(EP23-E10B)
E22	ROUND HEX SOCKET SCREW	M8X1.25PX55L(BED)
E23	COPPER BUSHING II	POWDER METALLURGY
E26	PIVOT-TUBE CONNECTING PLATE AXLE	SS41(EP23-E26B)
E27	COPPER SLEEVE	POWDER METALLURGY
E28	RIGHT PEDAL WASHER	RUBBER BLACK

REF #	DESCRIPTION	SPECIFICATION
E29	LEFT PEDAL WASHER	RUBBER BLACK
E31	FLAT WASHER	25.5X38X2.0T
E32	C CLIP EXTERNAL	S-25
E33	FLAT WASHER	10.2X22X2.0T
E34	HYPOTENUSE INNER-HEX SOCKET SCREW	M8X1.25PX12L
E35	BALL BEARING(BR6002ZZ)	6002ZZ(BR6002ZZ)
E36	OVAL PHILLIP SCREW	M5X0.8PX8L
E37	ROUND HEX SOCKET SCREW	M10X1.5PX60L(CHROMATE TREATMENT)
E38	NYLON NUT	M10X1.5P(CHROMATE TREATMENT)
E39	FLAT WASHER	15.2X20X3.0T
E40	PLAIN HEX SOCKET SCREW	M5X0.8PX12L(BED)
E41	WAVE SPRING	25.5X34X2T NYLON+BISULPHIDE MO.
E42	BRUSH	PP(EP23-E42D)
E43	PEDAL ARM BRASS BUSHING	POWDER METALLURGY
E45	HEX NUT	M14X1.5PX7H
E46	CONNECTING PLATE BACK GLUE	FOAM 1.0T
E47	FLAT WASHER	10.2X25X1.5T
E49	ROLLER WASHER	RB41-D13D
E50	SELF LOCKING NUT	M8X1.25P W/NYLON INSERT
F01	GUIDE RAIL	AL(HARD MEMBRANE PLATING)
F02	OVAL PHILLIP SCREW	M5X0.8PX12L
F03	GUIDE RAIL RUBBER WASHER	RUBBER
G07	SWIVEL BASE SET	MX-E5X(EP23B)
G07	SWIVEL BASE	AL(6063)(SILVER GRAY)
G08	SWIVEL BASE SLEEVE COVER	AL(6063)(SILVER GRAY COLR)
G10	BALL BEARING	6006ZZ
G11	C CLIP INTERNAL	R-55
G14	ARC WASHER	8.4X20X1.5T(BLACK ZINC PLATING)
G18	HIGH ELASTICITY FOAM	31D*3T*483L(BLACK ROUGH FACE)
G19	END CAP(IRON)	(IRON)
H05	LINK ARM SWIVEL AXLE	SCM21
H07	BUSHING	FE POWDER METALLURGY
H08	SHAFT END BEARING	PHS 16(M16X2)
H11	HEX NUT	M16×2.0P×7.0L(ZINC PLATING)
H12	CONNECTING PLATE(PAINT)	MX-E5(SILVER-GRAY COLOR)
J01	SLEEVE	SS41
J02	CRANK PIN	SCM21
J05	PLAIN PHILLIP SCREW	M5X0.8PX15L
J06	FLANGE HEX NUT	M16X1.5P(CARBONIZATION)
J07	SPRING	SWP
J08	TRAY WASHER	16.2X31.5X1.5T
N04	CONSOLE CONTROL BOARD	MX-U5 H006 S206
N04	CONSOLE CONTROL BOARD	MX-U5 H006 S206
N06	MEMBRANCE KEY(LEFT)	MATRIX U5x/R5x/E5x
N06	MEMBRANCE KEY(LEFT)	MATRIX U5x/R5x/E5x
N07	MEMBRANCE KEY(RIGHT)	MATRIX U5x/R5x/E5x

5.2) ELLIPTICAL TOTAL BODY PARTS LIST

REF #	DESCRIPTION	SPECIFICATION
N08	MEMBRANCE KEY(BELOW)	MATRIX U5/R5/E5
N08	MEMBRANCE KEY(BELOW)	MATRIX U5/R5/E5
N10	BOTTLE HOLDER	VISION CARBON-GRAY COLOR
N10	BOTTLE HOLDER	VISION CARBON-GRAY COLOR
N20	INSIDE RECEIVER(2-IN-1)	Model 3500
N20	INSIDE RECEIVER(2-IN-1)	Model 3500
N21	PULSE GRIP SET	MX-E5X(EP23B) W/TEXTURE
N26	ROUND PHILLIP SCREW	M3X0.5PX35L
N27	HEX NUT	M3X0.5P
N49	OVERLAY	MX U5/R5/E5(MATRIX VX)(USA)
N50	OVERLAY	MX U5/R5/E5(MATRIX VX)(METRIC)
N51	MEMBRANCE KEY(RIGHT)	MATRIX U5/R5/E5(MATRIX VX)METRIC
P02	CONSOLE WIRE	1550(XAP-07V-1+H6657P-2+H6657R1-8)
P03	E-PORT POWER CONNECTING WIRE	1550(XAP-02V-1+H6657P-2)
P04	E-PORTTV SIGNAL WIRE	1550(RG-6)X2 W/ADAPTERX2+NUT
P05	ELECTRONIC CONTROL SET CONNECT WIRE	450(3.96-5P+HL20P-03)
P06	POWER RESISTANCE	400W10? 650(3.96-4P WHITE VH)
P07	HAND PULSE CABLE	700 (H6657R1-2+110 F SOCKET)
P11	KSS FIXED BASE	HC-101(KSS)(PD02HC101)
P13	END BOOT	(KSS)EP-1113(BUY-OUT)
P14	F-SHAPED MID CONNECTOR TRANSFORMER	F-A005
P16	FERRITE CORE	FH0900B-2
P19	POWER CONNECTION CHANGING WIRE	900(XAP-02V-1+H6657R1-2)
P20	E-PORTCIRCUIT BOARD SET	W/ PCB BOARD DC BRACKET & ADAPTER
Q01	RIGHT COVER SET	MX-E5X(EP23B)
Q02	LEFT COVER SET	MX-E5X(EP23B)
Q03	TV RACK END CAP	PVC(EP23-Q03D)
Q04	RIGHT CONSOLE MAST SLEEVE	ABS(BLACK)(EP23-Q04D)
Q05	LEFT CONSOLE MAST SLEEVE	ABS(BLACK)(EP23-Q05D)
Q06	RIGHT CONSOLE MAST END COVER(PAINT)	MX-E5(VISION CARBON-GRAY COLOR)
Q07	LEFT CONSOLE MAST END COVER(PAINT)	MX-E5(VISION CARBON GRAY COLOR)
Q08	CONSOLE MAST LOWER END SLEEVE	PVC(EP23-Q08E)
Q09	OUTSIDE LINK ARM END COVER	ABS BLACK
Q10	INSIDE LINK ARM END COVER	ABS BLACK(EP23-Q10D)
Q11	REAR COVER(PAINT)	MX-E5(VISION CARBON-GRAY COLOR)
Q12	PEDAL ARM END COVER	ABS BLACK
Q13	PEDAL SWIVEL AXLE COVER	ABS BLACK
Q14	CONSOLE MAST UPPER SLEEVE	PVC(BLACK)
Q15	E-PORT FIXING PLATE	ABS(EP23-Q15B-01)
Q17	RIGHT STABILIZER TUBE SLEEVE(PAINT)	EP23B-1US(SILVER GRAY PU)
Q18	LEFT STABILIZER TUBE SLEEVE(PAINT)	MX-E5X(EP23B-1US)(SILVER GRAY PU)
Q19	ROUND DISK CAP	ABS(BLACK)EP23-Q19E
Q20	SIDE COVER CONNECTING PLATE	SPC(ZINC PLATING)
Q21	FIXING BUCKLE PLUG	NYLON
Q22	FIXING BUCKLE BASE	PVC
Q23	SNAKE BELLY	PVC BLACK
Q24	MAIN BASE FRAME TUBE BOOT(PAINT)	MX-E5X(EP23B-1US)(SILVER GRAY PU)
Q25	ROUND DISK(PAINT)	MX-E5(SILVER GRAY PU)

REF #	DESCRIPTION	SPECIFICATION
Q50	OVAL-TAPPING PHILLIP SCREW	M4X12L
Q51	OVAL-TAPPING PHILLIP SCREW	M4X10L
Q52	C CLIP	WUSN-4039
R03	DRIVE MAIN AXLE SET	MX-E5X(EP23B)
R04	PULLEY SET	MX-E5X(EP23B)
R04	?254 POLY-V PULLEY	FC20
R09	SECOND STAGE POLY V BELT	480-J8(CARLISLE)
R11	POLY-V BELT	430-J12(CARLISLE)
R16	DUAL-HEAD ROUND KEY	6X6X20L
R40	DUAL-HEAD ROUND KEY	6X6X14L
R48	SNUG NUT	M30X1.5PX8T
S01	ECB CONTROL GENERATOR(JM07-AM2A)	210 NOT CE MX/600 SERIES(JM07-AM2A)
S09	CONTROLLER SET JE07002	U5 R5 E5 H002(CB32-AS08CC)
S10	HEX NUT	3/8"-26UNCX4H
S12	OVAL PHILLIP SCREW	M5X0.8PX12L
S13	ROUND HEX SOCKET SCREW	M5X0.8PX12L
S14	FLAT WASHER	5.3X10X1.0T
S50	NUT RIM HEX HEAD	3/8"-26UNF
S51	NYLON NUT	1/4"-20UNC(BED)
S52	EYE HOOK SCREW	1/4"-20UNCX70L EYE HOLE10
S53	EYE HOOK COVER(BED)	1.5T SPC(CB32-S05B)
S54	FLAT WASHER	1/4"X15X1T
T10	SELF LOCKING NUT	M10X1.5P W/NYLON INSERT
T11	HEX NUT	M8X1.25P(BED)
V04	SIDE COVER DECAL	MATRIX(U5/R5/E5 USE THE SAME)
V14	INSTRUCTION DECAL	WHITE BASE W/BLACK WORD
X02	SHIPPING BOX SET	MX-E5X(EP23B-1US)
Z01	ROUND HEX SOCKET SCREW	M10X1.5PX75L
Z02	OVAL-TAPPING PHILLIP SCREW	m5X15L
Z03	PLAIN PHILLIP SCREW	M5X0.8PX12L
Z04	OVAL PHILLIP SCREW	M5X0.8PX8L
Z05	WAVE SPRING	20.5X29X1.5T NYLON+BISULPHIDE MO.
Z06	OVAL HEX SOCKET SCREW	M8X1.25PX10L
Z07	OVAL HEX SOCKET SCREW	M8X1.25PX20L
Z08	ROUND HEX SOCKET SCREW	M10X1.5PX40L
Z09	SELF LOCKING NUT	M10X1.5P(BED) W/NYLON INSERT
Z10	MAST END BEARING CENTRAL AXLE	SS41(EP23-H04C)
Z11	OVAL-TAPPING PHILLIP SCREW	M4X15L
Z12	HYPOTENUSE INNER-HEX SOCKET SCREW	M8X1.25PX12L
Z13	ROUND HEX SOCKET SCREW	M6X1.0PX15L
Z14	L WRENCH	M5
Z15	L-SHAPED HEX WRENCH	M6
Z16	L-SHAPED HEX WRENCH	M8
Z17	SLEEVE WRENCH PLLIP SCREW	#17
Z18	PHILLIP WRENCH	4.5*50
Z21	FLAT WASHER	6.4X11X1.6T
Z22	ROUND HEX SOCKET SCREW	M8X1.25PX15L
	HAND PULSE CABLE	700 (H6657R1-2+110XF)